

Title (en)

CONTINUOUSLY SELF-ADAPTING ARRANGEMENT FOR AUTOMATICALLY ACQUIRING DATA AND CORRESPONDING METHOD

Title (de)

KONTINUIERLICH SELBSTANPASSENDE ANORDNUNG ZUR AUTOMATISCHEN ERFASSUNG VON DATEN UND ENTSPRECHENDES VERFAHREN

Title (fr)

AGENCEMENT AUTO-ADAPTATIF CONTINU D'ACQUISITION AUTOMATIQUE DE DONNÉES ET PROCÉDÉ CORRESPONDANT

Publication

EP 3399437 A1 20181107 (EN)

Application

EP 17169762 A 20170505

Priority

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Abstract (en)

The present invention relates to a method for continuously self-adapting an arrangement for automatically acquiring data from a document using a model. The method comprises: receiving raw data of a document, the document containing at least one content item and the raw data including document content information representing the at least one content item; interpreting the received raw data based on the model to generate interpretation data including interpreted content information of the at least one content item of the document; validating and correcting the interpretation data of the document using the raw data to generate correction data of the document, the correction data including corrected content information of the at least one content item of the document; analyzing the interpretation data, the raw data and the correction data of the document to determine whether to update the model or not; and updating the model content information of the model using the corrected content information of the correction data.

IPC 8 full level

G06F 17/30 (2006.01); **G06N 20/00** (2019.01)

CPC (source: EP US)

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Citation (search report)

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- [A] US 2012148105 A1 20120614 - BURRY AARON M [US], et al
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- [X1] DHARITRI MISRA ET AL: "A System for Automated Extraction of Metadata from Scanned Documents using Layout Recognition and String Pattern Search Models", PROCEEDINGS OF THE 12TH ACM/IEEE-CS JOINT CONFERENCE ON DIGITAL LIBRARIES, 20 December 2010 (2010-12-20), pages 1 - 17, XP055431482, ISBN: 978-1-4503-1154-0, DOI: 10.1145/2232817.2232823

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